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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/043,413	01/10/2002	Vladimir I. Miloushev	099300/0277522 ZF-800(U)	9045

7590 05/31/2005  
PILLSBURY WINTHROP LLP  
1600 Tysons Boulevard  
McLean, VA 22102

EXAMINER

PRIETO, BEATRIZ

ART UNIT PAPER NUMBER

2142

DATE MAILED: 05/31/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/043,413

Applicant(s)

MILOUSHEV ET AL.

Examiner

Prieto Beatriz

Art Unit

2142

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 17 December 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-8, 19 and 34-54 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☐ Claim(s) \_\_\_\_\_ is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☒ Claim(s) 1-8, 19 & 34-54 are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

***ELECTION/RESTRICTION***

1. This communication is in response to amendment filed 12/17/04, claims 1-8, 19, 34-54 have been considered and remain pending.
2. Restriction to one of the following inventions is required under 35 U.S.C. 121:  
Group I: claims 1-8, Group II: claims 19 & 34 and Group III: claims 35-54
3. Group I (claims 1-8), set forth a method having an intended purpose of aggregating network file protocol transactions in a network system, the method comprising the steps of: sending a received message to a server based on the header therein to a server from a set of servers based on the header, the transfer of data between client and server computers is classified in class 709, subclass 203.
4. Group II (claims 19 and 34), set forth a system for handling networked file data, the system comprising: client and server computer using respective first and second file protocols and a switch for switching (exchanging) messages between the computers, routing (arbitrating) data using a switching system/element based on header address or identification information indicative of a source or destination station is classified in class 370, subclass 389.
5. Claims III (claims 35-54), set forth a method for aggregating file systems, the method comprising: aggregating directories of multiple file systems in servers by presenting them as a single directory; and aggregating file objects of the multiple file systems in the group of file servers by presenting them as a single file object, data processing means or steps for organizing and inter-relating data or files (e.g., directorial, i.e. hierarchical, and entity- relationship models), file and directory upkeeping, file naming, and file and database maintenance including versioning is classified class 707, subclass 100-101.
6. The inventions are distinct, each from the other because of the following reasons: Inventions I-III are related as sub-combinations disclosed as usable together in a single combination. The sub-combinations are distinct from each other if they are shown to be separately usable. See MPEP 806.05(d).
7. Because these inventions (Groups I-III) are distinct for the reasons given above and because the search required for each group is different and not co-extensive for examination purpose because these groups would require different searches, i.e. the search of Group I (claims 1-8) and the search of Group II

(claims 19 and 34) would require separate and/or independent searches; and further each searched invention i.e. Group III (claims 35-54) is not required for any other Group, the restriction for examination purposes as indicated is proper.

8. Restriction is required under 35 U.S.C. §121 to one of the above- identified patentably distinct groups of designs. A reply to this requirement must include an election of a single group for prosecution on the merits, even if this requirement is traversed, 37 CFR 1.143. Any reply that does not include election of a single group will be held non-responsive. Applicant is also requested to direct cancellation of all drawing figures and the corresponding descriptions, which are directed to the non-elected.

9. Should applicant traverse this requirement on the grounds that the groups are not patentably distinct, applicant should present evidence or identify such evidence now of record showing the groups to be obvious variations of one another. If the groups are determined not to be patentably distinct and they remain in this application, any rejection of one group over prior art will apply equally to all other embodiments. See Ex parte Appeal No. 315-40, 152 USPQ 71 (Bd. App. 1965). No argument asserting patentability based on the differences between the groups will be considered once the groups have been determined to comprise a single inventive concept.

10. In view of the above requirement, action on the merits is deferred pending compliance with the requirement in accordance with Ex parte Heckman, 135 USPQ 229 (P.O. Super. Exam. 1960).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Prieto, B. whose telephone number is (571) 272-3902. The Examiner can normally be reached on Monday-Friday from 6:00 to 3:30 p.m. If attempts to reach the examiner by telephone are unsuccessful, the Examiner's Supervisor, Jack B. Harvey can be reached on (571) 272-3896. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3800/4700.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system, status information for published application may be obtained from either Private or Public PAIR, for unpublished application Private PAIR only (see <http://pair-direct.uspto.gov> or the Electronic Business Center at 866-217-9197 (toll-free).

Any response to this action should be mailed to:  
Commissioner of Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

or faxed to the Central Fax Office:

(703) 872-9306, for Official communications and entry;

Or Telephone:

(703) 306-5631 for TC 2100 Customer Service Office.

B. Prieto  
TC 2100  
Primary Examiner  
May 25, 2005

*Beatriz Prieto*  
**BEATRIZ PRIETO  
PRIMARY EXAMINER**